

# THE CASE FOR MARINE RESERVES

How can we use the ocean without using it up?  
Why should we protect special ocean areas?

## THE OCEAN IS A BIG DEAL...



It covers 71% of the planet and is 97% of water on earth



It provides 50-80% of the oxygen we breathe



It provides jobs to over 350 million people



It is beautiful and inspiring



It provides 1.5 billion people with their primary source of protein



It is home to nearly 80% of all life on earth

## ...BUT IT'S IN BIG TROUBLE!



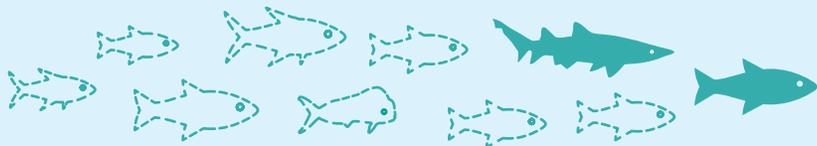
830 marine species are listed as critically endangered



87% of fisheries are overfished or already collapsed



1% of the ocean is protected in no-take marine reserves



Populations of large predatory fish have plummeted

## A SOLUTION: MARINE RESERVES

- + MORE FISH** 166% more fish inside reserves
- + BIGGER FISH** Fish are ~28% larger inside reserves, and bigger fish make more babies
- + BETTER CATCHES** Catches outside reserves increase 50-90%
- + MORE CORAL** Up to a 3% increase in coral each year inside reserves
- + MORE BIODIVERSITY** About 21% more species
- + TOURISM VALUE** Revenue to local economies can increase over 100%

**BIG BENEFITS**

## MARINE RESERVES WORK!

Our well-being depends on a healthy ocean.  
Let's create more reserves and enforce them well.



# THE CASE FOR MARINE RESERVES

How can we use the ocean without using it up?  
Why should we protect special ocean areas?

## THE OCEAN IS A BIG DEAL...



It covers 71% of the planet and is 97% of water on earth



It provides 50-80% of the oxygen we breathe



It provides jobs to over 350 million people



It is beautiful and inspiring



It provides 1.5 billion people with their primary source of protein



It is home to nearly 80% of all life on earth

## ...BUT IT'S IN BIG TROUBLE!



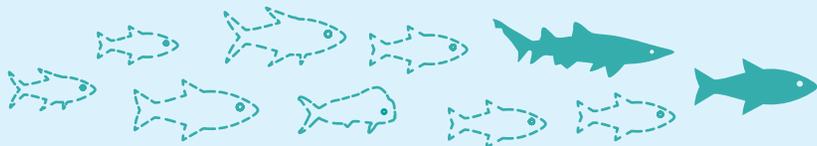
830 marine species are listed as critically endangered



87% of fisheries are overfished or already collapsed



1% of the ocean is protected in no-take marine reserves



Populations of large predatory fish have plummeted

## A SOLUTION: MARINE RESERVES

- + MORE FISH** 166% more fish inside reserves
- + BIGGER FISH** Fish are ~28% larger inside reserves, and bigger fish make more babies
- + BETTER CATCHES** Catches outside reserves increase 50-90%
- + MORE CORAL** Up to a 3% increase in coral each year inside reserves
- + MORE BIODIVERSITY** About 21% more species
- + TOURISM VALUE** Revenue to local economies can increase over 100%

**BIG BENEFITS**

## MARINE RESERVES WORK!

Our well-being depends on a healthy ocean.  
Let's create more reserves and enforce them well.

